



JNES 2021

Session Solaire Thermodynamique

Odeillo, 25 août 2021



« La centrale solaire à concentration de LLO et son stockage d'énergie. Pourquoi est-ce la seule centrale solaire au monde de ce type? »

R. Icard, C. Lehaut, SUNCNIM

« Solutions de concentration solaire au service de l'industrie »

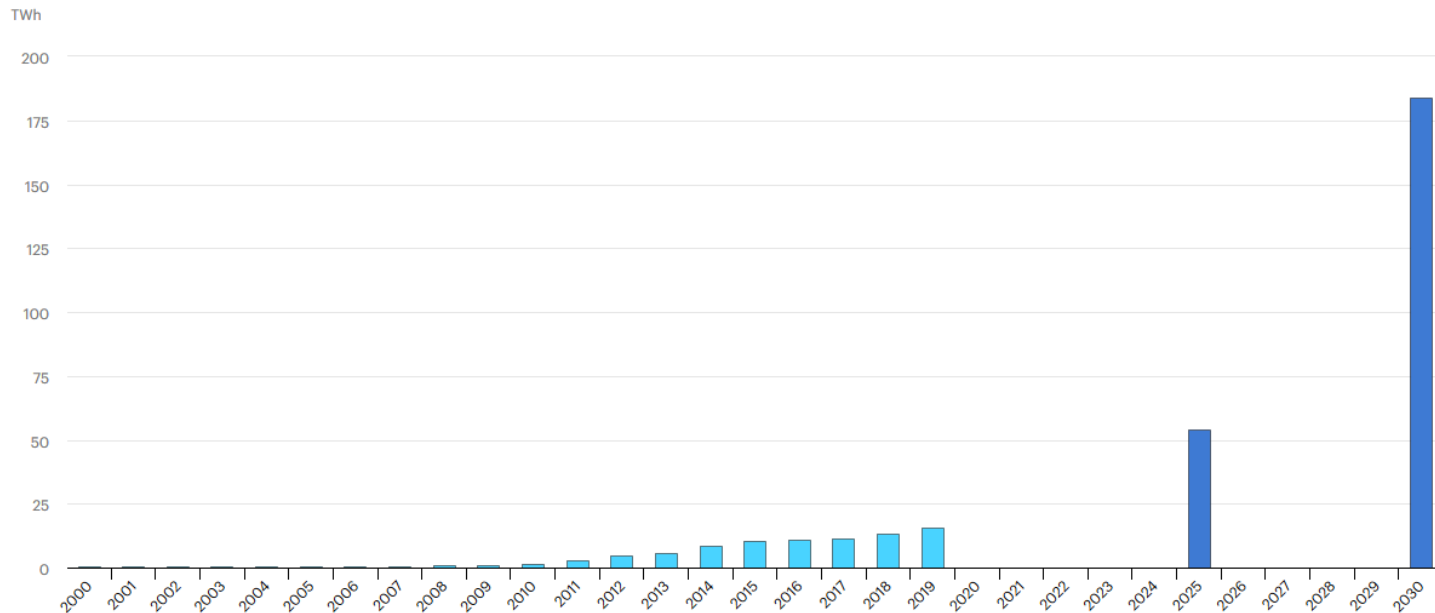
B. Fiers, D. Martin, IDHELIO

« Carburants solaires métalliques: l'avenir des transports »

Y. Berro, M. Balat-Pichelin, CNRS/PROMES



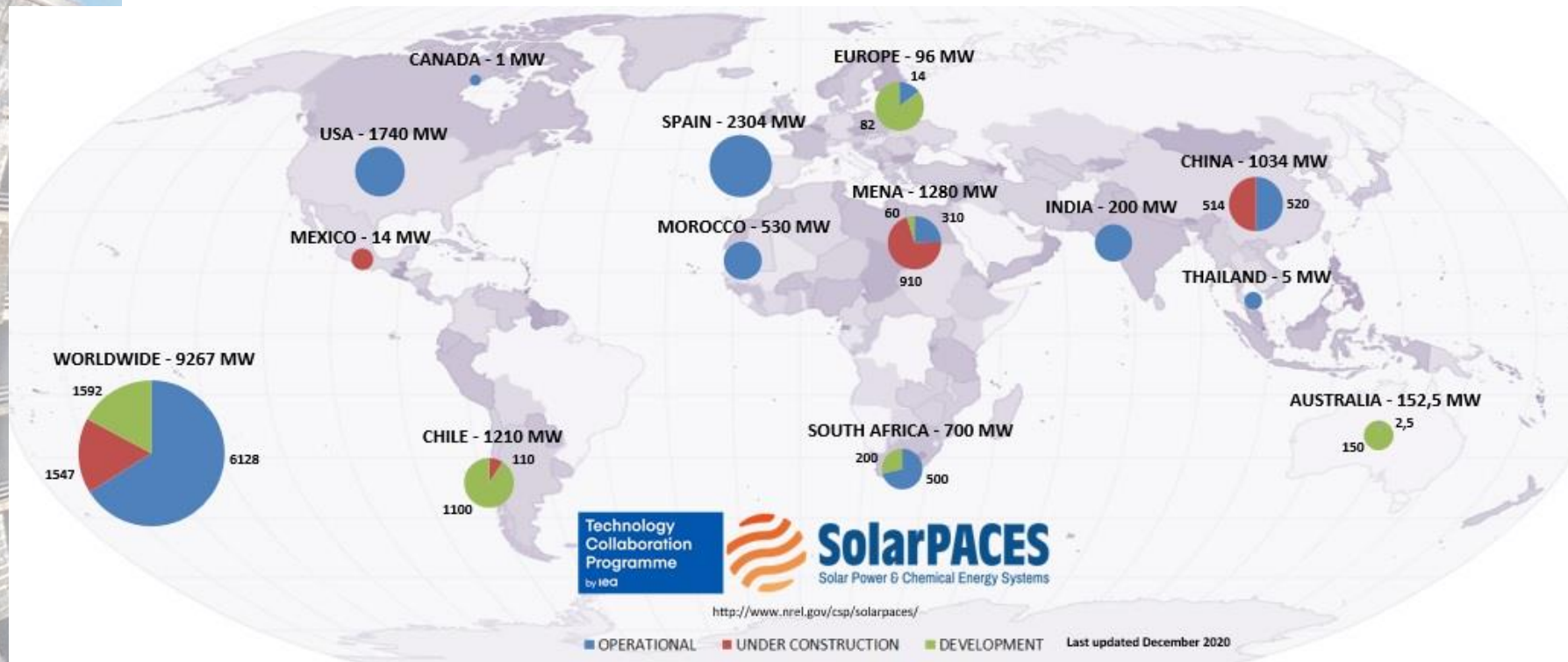
Centrales solaires thermodynamiques à concentration: production mondiale (2000-2019)



“[...] CSP is still not on track with the SDS, which requires annual average growth of almost 24% through 2030. Policy designs that emphasize the value of CSP plant storage will be key to attract additional investment.”

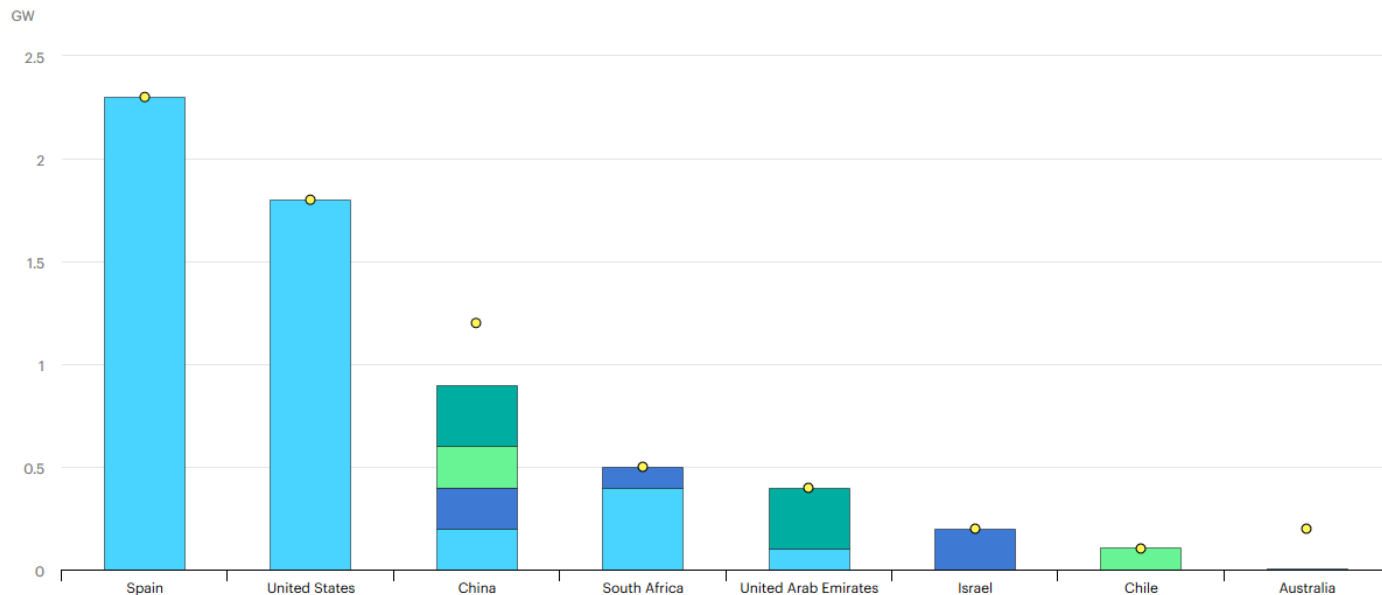
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Centrales solaires thermodynamiques à concentration: capacité mondiale (Dec 2020)



Centrales solaires thermodynamiques à concentration: capacité mondiale (2018-2021)

CSP capacity additions in selected countries, 2018-2021



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● 2018 installed capacity ● 2019 additions ● 2020 additions ● 2021 additions ● 2021 installed capacity (October 2019 forecast)